

Thyrotropin Releasing Hormone (TRH) antibody (ab35488)

[Be the first to review this antibody](#)

Code	Size	Price	Availability
------	------	-------	--------------

ab35488	1,000tests	\$376.00	This product is currently unavailable for this country.
---------	------------	----------	---



Shipping charges

- **Freight/Packing:**

-

Order offline

- **Tel:** 617 225 2272
- **Email:** us.orders@abcam.com
- **Fax:** 866 739 9884 (US toll free)



Product Name	Thyrotropin Releasing Hormone (TRH) antibody
Product type	Primary antibodies
Description	Rabbit polyclonal to Thyrotropin Releasing Hormone (TRH)
Immunogen	Synthetic peptide (Human) conjugated to Tg.
Reacts with (species key)	Hu
Specificity	ab35488 recognises Thyrotropin Releasing Hormone (TRH) with minimal reactivity with LHRH and enkephalins.
Tested applications (see key)	ELISA, RIA

Abreviews	Submit an Abreview
------------------	------------------------------------

Application notes[\(see key\)](#)**Recommended dilutions**

ELISA: Use at an assay dependent dilution. In a simple indirect ELISA using 0.4

µg of TRH coated per well, this antibody gave a 50% binding titre of 1/50 and an endpoint titre of 1/1K.
RIA (I125): 1/800.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Cellular localization

Secreted

Research areas

[Neuroscience](#) >> [Endocrine system](#) >> [hypothalamic pituitary adrenal axis](#)
[Signal Transduction](#) >> [Growth Factors/Hormones](#) >> [Hormones](#)

Relevance

Thyrotropin-releasing hormone (TRH), also called thyrotropin-releasing factor (TRF), is a tripeptide hormone that stimulates the release of thyroid-stimulating hormone and prolactin by the anterior pituitary. TRH is produced by the hypothalamus and travels across the median eminence to the pituitary via the hypophyseal portal system.

In addition to the brain, TRH can also be detected in other areas of the body including the gastrointestinal system and pancreatic islets.

[Alternative names](#)Thyrotropin Releasing Hormone (TRH) antibody (ab35488)

Database links

The links below go to external sites and will open in a new browser window

Entrez	7200	(Human)	new link	275120
Gene				(Human)
GeneCard	GC03P131176		SwissProt	P20396
	(Human)			(Human)
				182231
				(Human)

Raised in

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

IgG fraction

Storage buffer

Preservative: 0.1% Sodium Azide
Constituents: 1% BSA, PBS, pH 7.2

Material safety datasheet (MSDS) for this product:

[Sodium Azide MSDS](#)

Purification notes

Prepared by Blue Sepharose chromatography

Form


Liquid

Storage instructions

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Angiotensin II antibody (ab35074)

Be the first to review this antibody

Code	Size	Price	Availability	
ab35074	100µl	\$308.00	✓ Order a unit now and get it on Tuesday 10 November 2009	

Shipping charges



- **Freight/Packing:** \$35.00 to United States
- **Local delivery:** \$22.00 and same day local delivery before 1pm EST [View local delivery areas](#)

Order offline

- **Tel:** 617 225 2272
- **Email:** us.orders@abcam.com
- **Fax:** 866 739 9884 (US toll free)



Print

Product Name	Angiotensin II antibody See all Angiotensin II antibodies (5)...
Product type	Primary antibodies
Description	Rabbit polyclonal to Angiotensin II
Immunogen	Synthetic peptide: DRVYIHPF, corresponding to amino acids 34-41 of Human Angiotensin II. BLAST 'DRVYIHPF' with  or 
Reacts with (species key)	Hu
Specificity	This antibody is specific to: Angiotensin II: 100%; Angiotensin III: 75%; Angiotensin I: 20%.
Tested applications (see key)	ELISA

Abreviews [Submit an Abreview](#)

Application notes

[\(see key\)](#)

Recommended dilutions

ELISA: 1/250 - 1/1000. In a simple ELISA with 1 µg peptide RalG coated per well, the 50% OD was observed at an antibody dilution of 1/500. Under the same conditions, the end point was observed at 1/50,000.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Cellular localization

Secreted

Research areas

[Cardiovascular](#) >> [Vasculature](#) >> [Vasoconstriction](#) >> [Other](#)

[Cardiovascular](#) >> [Blood](#) >> [Blood Pressure regulation](#)

[Cardiovascular](#) >> [Blood](#) >> [Serum Proteins](#)

Relevance

Angiotensin II is a vasopressor and stimulator of aldosterone secretion by the adrenal cortex, and functions also as a neurotransmitter. Angiotensin II is formed by catalytic action of the hydrolase called peptidyl dipeptidase A on C terminal oligopeptide (angiotensin I). In case of the cleavage of angiotensin I to the activated angiotensin II, it is called angiotensin converting enzyme (ACE); in case of the cleavage and inactivation of kinins, it is called kininase II (also called dipeptidyl carboxypeptidase I).

[Alternative names](#) Angiotensin II antibody (ab35074)

Database links

The links below go to external sites and will open in a new browser window

Entrez	183 (Human)	Omim	106150
Gene			(Human)
GeneCard	GC01M228904	SwissProt	P01019
	(Human)		(Human)

Raised in

Rabbit

Clonality

Polyclonal

Isotype

IgG

Storage buffer

Preservative: 0.1% Sodium Azide

Constituents: PBS, pH 7.2

Material safety datasheet (MSDS) for this product:

[Sodium Azide MSDS](#)

Purification notes

This antibody was purified by Ammonium sulphate fractionation.

Form

Liquid

Concentration

0.520 mg/ml

Storage instructions

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw